**Checklist of Interview Questions for Agricultural / NRM Research Organisations**

First need to identify and list the relevant research organisations working on agriculture and/or natural resource management in the woreda.

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| *First introduce yourself the research using the suggested introductory text.*  *Then introduce what we mean by rainwater management:*   * *Implementation of soil water conservation and rainwater harvesting measures - e.g. terracing, mulching, rainwater ponds, recharge structure* * *Agricultural management practices which aim to increase production while improving natural resource protection (e.g. reducing erosion, improving soil fertility) – e.g. contour ploughing, crop rotation, livestock grazing patterns* * *Land use strategies including watershed management, exclosures, afforestation.* | |
| **PLANNING of rainwater management interventions** | |
| 1 | Does your organisation give any inputs into the planning of NRM (at woreda, watershed or other level?)  Yes No  *Circle the appropriate answer.*  If **yes**, what kind?  *Ask about both scientific/technical inputs and inputs on social science)*  If **no**, why not? |
|  | **IMPLEMENTATION of rainwater management** |
| 2 | Is your organisation researching or monitoring ongoing implementation of rainwater management technologies or approaches?  Yes No  *Circle the appropriate answer.* |
| 3 | If **yes**, what and how? What have you learned and how do you use this information?  If **no**, why not? |
| 4 | Do you give support to any other actors (e.g. government, farmer organisations, NGOs) in implementing rainwater management approaches?  Yes No  *Circle the appropriate answer.*  If **yes**, who do support and what kind of support do you give? |
| **INNOVATION in rainwater management** | |
| 5 | Is your organisation involved in researching / piloting / developing new technologies or practices relevant to rainwater management?  Yes No  *Circle the appropriate answer.* |
| *If yes to question 5* **🡪** *continue with question 6*  *If no to question 5* **🡪** *move on to question 12* | |
| 6 | What technologies/practices have you been researching or developing? |
| 7 | What benefit do these offer over existing technologies and practices? |
| 8 | How do you communicate the findings of your research on new technologies and practices, and to whom? (e.g. to government, to other research organisations, to NGOs) |
| 9 | Has there been any uptake of new technologies or management practices?  Yes No  *Circle the appropriate answer.* |
| 10 | If **yes**, please describe: which technologies/practices, who took them up, where and when? Why do you think they were successfully taken up?  If **no**, why do you think there was no uptake? |
| 11 | Do you collaborate with any other actors in developing and testing new approaches?  Yes No  *Circle the appropriate answer.*  If **yes**, with whom? (e.g. woreda experts, DAs, farmer organisations, NGOs, other?) What is your role in the collaboration? (e.g. leading, supporting others) |
| 12 | Does your organisation play any other role in the NRM sector (other than research, planning and implementation)? List up to 3 key roles. (e.g. training, input supply) |
| 13 | The functions of actors in NRM can be identified using some key functions namely:   * Supply incentives for companies to engage in innovative activities; * Supply resources (i.e., funding and trained personnel etc); * Guide the direction of investment (i.e., influence the direction in which actors deploy their resources); * Facilitate the exchange of knowledge and information; * Stimulate/create markets; * Reduce social uncertainty (E.g., Productive Safety Net Programme);   What is your opinon on how well these various functions are being performed within NRM? What are the gaps? |
| 14 | Are there any additional actors not yet mentioned who play an active role in NRM related activities in the woreda (GO, NGO, agro/pastoralists, private traders, etc.) List the actors you regard as being most important. |
| 15 | Which actors do you rely on for information related to NRM? Rank actors up to five in terms of the usefulness of the information they provide.  1. (most useful)  2.  3.  4.  5. (least useful) |
| 16 | Do you provide information to others? Who? Rank up to five actors in terms of how important the information you provide to them is in terms of enhanced rainwater management.*NB some actors may already have been mentioned under the inputs into planning/implementation, so refer back to this.*  1. (most useful)  2.  3.  4.  5. (least useful) |
| 17 | Who provides finance or non-financial inputs (e.g. equipment, seeds) for the RWM activities you are involved in? |
| 18 | Do you provide financial or non-financial inputs (e.g. equipment, seeds) to other for RWM activities? If yes, what and to who? |
| 19 | Rate from 1 – 5 the strength of the linkage your organisation has with other stakeholders on NRM. (Relative strength of linkage: 1=Low, 5=Strong)   |  |  | | --- | --- | | Name of stakeholder | Strength of linkage (1-5) | |  |  | |  |  | |  |  | |  |  | |
| 20 | Apart from information and resources, do you get any other benefits from collaborating with others on RWM?  If **yes**, which actors and what are the benefits? (Others could be individuals, groups or organisations)  What is your motivation to continue your collaboration with these actors in the future?  List the actors you want to collaborate with and for each, please rate your motivation to collaborate from 1 – 5.(1 = no interest in further collaboration, 5 = it is essential to continue collaborating) |
| 21 | Are there any other actors who you think should be involved in RWM activities in the woreda, but who are not currently involved?  If **yes**, who and why should they be involved? |
| 22 | What do you think should be done to improve collaboration around rainwater management? |
| 3 | Reflecting on past successful collaborations or partnerships, choose an example and highlight what the key characteristics were (trust, commitment, shared vision, etc) which made the relationship fruitful and successful? |
| 24 | Thinking back to past unsuccessful collaborations, choose an example and highlight what the key characteristics were which made the relationships unsuccessful or disappointing? (e.g. conflicting goals, lack of time for coordination) |
| 25 | Describe any formal or informal rules and regulations (what we call “institutions”) that hinder interactions with other important actors and performance of your organization or group? |
| 26 | How would these formal or informal rules and regulations need to change in order to promote positive interactions and collaboration with other stakeholders? |
| 27 | Do any factors outside your control (e.g finance, human capacity, policies, infrastructure, markets, conflicts etc) have an influence on the implementation of RWM in your woreda?  If **yes**, which factors are important and how do they influence RWM? Identify the **3** most important external factors. |
| 28 | Looking at today’s resource allocation (financial and human) towards RWM, do you suggest any changes? *E.g. how should resources be allocated between actors, sites, technologies, research vs implementation.* |
| 29 | Are there any existing platforms or stakeholder groups or networks functioning in the woreda working on RWM-related activities (including e.g. NRM, water management, agriculture)?  Network 1:…………………………………………………  Network 2:…………………………………………………  Network 3: ………………………………………………… |
| 30 | For each network that exists, please describe the following (if none, skip to next question).  **Network 1**:…………………………………………………  What is the role of the network?  Who are the members?  Who organises it?  When was it established?  What has it achieved?  What are its shortcomings?  How would you rate its performance from 1 – 5? (1 = very weak, 5 = very strong).  **Network 2**:…………………………………………………  What is the role of the network?  Who are the members?  Who organises it?  When was it established?  What has it achieved?  What are its shortcomings?  How would you rate its performance from 1 – 5? (1 = very weak, 5 = very strong).  **Network 3**:…………………………………………………  What is the role of the network?  Who are the members?  Who organises it?  When was it established?  What has it achieved?  What are its shortcomings?  How would you rate its performance from 1 – 5? (1 = very weak, 5 = very strong). |
| 31 | Have there been any other networks or platforms related to RWM in the past which no longer exist?  If **yes**, what were they and why were they stopped? |
|  | **THANK YOU VERY MUCH!** |